CLAIMS:

1. An improved electronically stored font for use in a electrostatographic machine, comprising:

a font representation; and

a non-printing auxiliary pixel embedded in the font representation to improve the printing of the font.

2. The improved font of claim 1, wherein the auxiliary pixel comprises a "black" auxiliary pixel.

3. The improved font of claim 1, wherein the auxiliary pixel comprises a "white" auxiliary pixel.

4. The improved font of claim 1, wherein the font representation is a bit map type.

5. The improved font of claim 1, wherein the font representation is a contour type.

6. The improved font of claim 1, wherein the font representation is a spline-knot type.

7. The improved font of claim 1, wherein the font representation is a meta type.

~~8. A method for improving the printing of a text image, comprising:~~

receiving text data; and

processing the text data with a font representation including embedded non-printing auxiliary pixels therein.

9. The method for improving the printing of image text of claim 9, wherein the step of processing includes using a font representation of a bit map type.

10. The method for improving the printing of image text of claim 9, wherein the step of processing includes using a font representation of a contour type.

11. The method for improving the printing of image text of claim 9, wherein the step of processing includes using a font representation of a spline-knot type.

12. The method for improving the printing of image text of claim 9, wherein the step of processing includes using a font representation of a ~~meta type~~.

13. In a digital imaging system, a method for optimizing a rendition of a text image, comprising:

receiving text data; and

processing the text data with a font representation including therein embedded non-printing auxiliary pixels to improve the rendition of the text image.

14. The digital imaging system of claim 13, wherein the step of processing comprises generating image text using a processing system including a digital front end.

15. The digital imaging system of claim 14, wherein the step of generating uses bit map font representation.

16. The digital imaging system of claim 14, wherein the step of generating uses contour font representation.

17. The digital imaging system of claim 14, wherein the step of generating uses spline-knot font representation.

18. The digital imaging system of claim 14, wherein the step of generating uses meta font representation.

19. The digital imaging system of claim 15, wherein the bit map font representation has auxiliary pixels as previously stored therein.

20. The digital imaging system of claim 15, wherein the bit map font representation has auxiliary pixels inserted therein by a method comprising:

stepping a n x n window across each pixel location in the bit map;
counting the number of "on" pixels in the window; and
comparing that number against a set threshold number to determine if that location is in an area of font detail.